

**ORDER**U.S. DEPARTMENT OF TRANSPORTATION  
FEDERAL AVIATION ADMINISTRATION

6850.36

1/10/94

SUBJ:           PRECISION APPROACH PATH INDICATOR (PAPI) WITH REMOTE  
                 MONITORING SUBSYSTEM (RMS)

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1. PURPOSE. This order directs the use of the following standard drawings for the establishment of Precision Approach Path Indicator (PAPI), FAA Type FA-10265, equipped with a Remote Monitoring Subsystem (RMS) utilizing components furnished by AVW Electronics Systems, Inc. under Contract No. DTFA01-88-Y-01051.

<u>Number</u>	<u>Title</u>
D-6247-8	Precision Approach Path Indicator System with Remote Monitoring Subsystem Title/Index Sheet
D-6247-9	Precision Approach Path Indicator System with Remote Monitoring Subsystem Typical Site Layout, FA-10265
D-6247-10	Precision Approach Path Indicator System with Remote Monitoring Subsystem Lamp Housing Assembly Layout, FA-10265
D-6247-11	Precision Approach Path Indicator System with Remote Monitoring Subsystem Mounting Plans, Sections, and Foundation Details, FA-10265
D-6247-12 REV. B	Precision Approach Path Indicator System with Remote Monitoring Subsystem G-G and A-G Control Installation Details, FA-10265
D-6247-13 REV. B	Precision Approach Path Indicator System With Remote Monitoring Subsystem Ground-to-Ground Control Details, FA-10265
D-6247-14 REV. B	Precision Approach Path Indicator System With Remote Monitoring Subsystem Air-to-Ground Control Details, FA-10265
D-6247-15	Precision Approach Path Indicator with Remote Monitoring Subsystem Remote Control Unit Installation at the Air Traffic Control Tower, FA-10265

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Initiated By: ANN-300

1/10/94

2. DISTRIBUTION. This order is being distributed to branch level in the office of the Program Director for Navigation and Landing, NAS System Engineering, NAS Transition and Implementation, Systems Maintenance, Air Traffic and Requirements, and the Flight Standards Services; division level to the Associate Administrator for Contracting and Quality Assurance; and the offices of Airport Planning and Programming, and Airport Safety and Standards; branch level to regional Airway Facilities, Airport Safety and Standards, Flight Standards and Air Traffic divisions; branch level to the Engineering, Test, and Evaluation, and the Engineering, Research, and Development Services at the FAA Technical Center; division level to the FAA Logistics Center and the FAA Academy at the Mike Monroney Aeronautical Center.

3. APPLICATION. Drawings D-6247-8 through D-6247-15 shall be used to install Type FA-10265 manufactured by AVW Electronics, Incorporated under contract DTFA-01-88-Y-01051.

4. DEVIATION FROM STANDARD. No deviation from the standard is authorized without the prior approval of the appropriate Configuration Control Board and a Configuration Control Decision. Regional site adaptation to accommodate terrain, utility construction, parking lots, access roads, and similar details are authorized without further clearance. Dimensional errors, discrepancies, or suggestions for modification or addition of details should be brought to the attention of the Program Manager for Navigation, ANN-300.

5. CORRECTIONS TO STANDARD. Corrections to the standard may be made by the Program Manager for Navigation, without further regional or interservice coordination. These may include corrections of dimensional errors, misspellings, and modification, addition, or deletion of details.

6. DISTRIBUTION OF DRAWINGS. A reproducible copy of each drawing is being forwarded to the Aeronautical Center, Attention: Manager, FAA Logistics Center; to the FAA Technical Center; and to each region, Attention: Manager, Airway Facilities Divisions.



Charles B. Ochoa  
Program Manager for Navigation